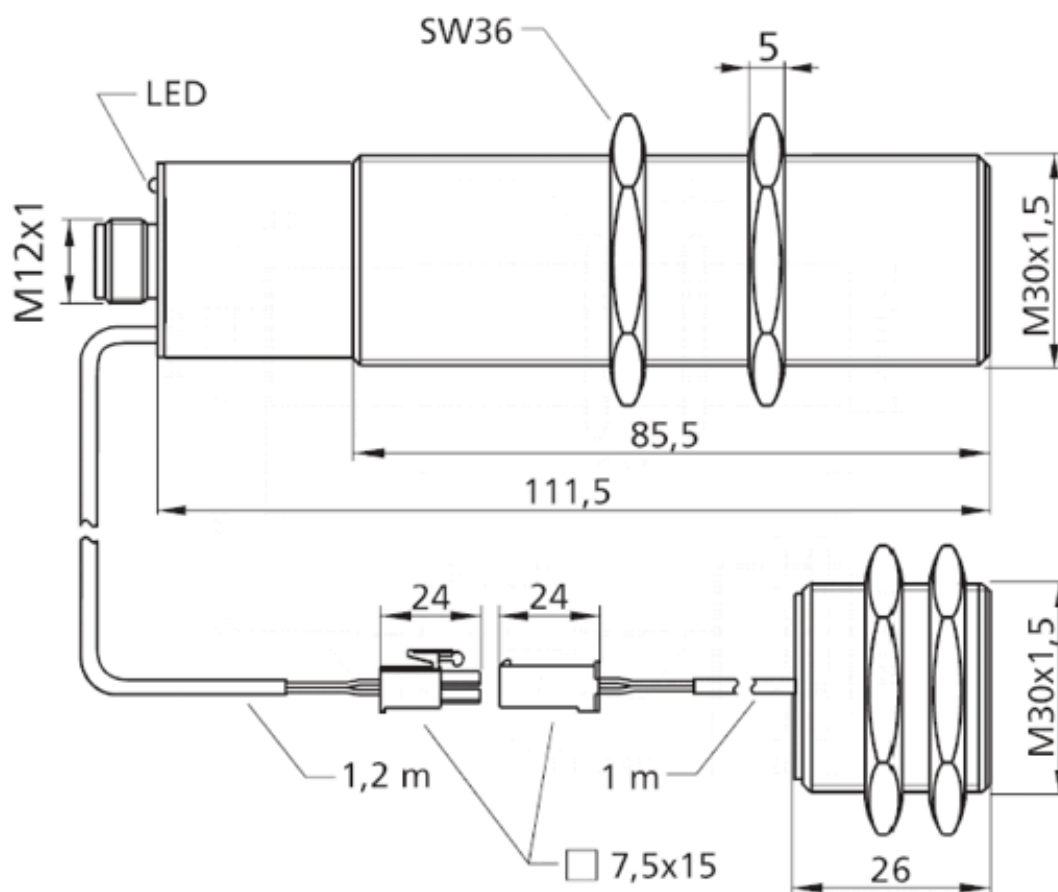




extract from our online catalogue:

***dbk-5/Sender/M30/K1***

current to: 2026-09-22

**dbk-5/Sender/M30/K1****scale drawing**

|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Successor model available | dbk+5/Sender/M18/K1                                                                                                              |
| design                    | cylindrical M30                                                                                                                  |
| operating mode            | double sheet control                                                                                                             |
| working range             | papers with weights of 120 g/m <sup>2</sup> , metal-laminated sheets, corrugated card, sheet metals up to 2 mm thick, PCB boards |
| particularities           | transmitter for ultrasonic double sheet control                                                                                  |

**Ultrasonic-Specific**

|                      |                                           |
|----------------------|-------------------------------------------|
| means of measurement | pulse operation with amplitude evaluation |
| transducer frequency | 200 kHz                                   |
| blind zone           | 7 mm in front of transmitter and receiver |

### ***housing***

|                                 |                                                    |
|---------------------------------|----------------------------------------------------|
| material                        | brass sleeve, nickel-plated, plastic parts, PBT    |
| ultrasonic transducer           | polyurethane foam, epoxy resin with glass contents |
| class of protection to EN 60529 | IP 65                                              |
| operating temperature           | +5°C to +60°C                                      |
| storage temperature             | -40°C to +85°C                                     |
| weight                          | 65 g                                               |

### ***Technical Features/Characteristics***

|                    |               |
|--------------------|---------------|
| controls           | not necessary |
| scope for settings | not necessary |